

ATTACHMENT V



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1468
ALHAMBRA, CALIFORNIA 91802-1468

July 9, 1991

IN REPLY PLEASE
REFER TO FILE WM-1
I-7099-2M

Shell Oil Company
P.O. Box 4848
Anaheim, CA 92803

Attention Lisa Morris

NOTICE OF NONCOMPLIANCE
HAZARDOUS MATERIALS UNDERGROUND STORAGE PERMIT (HMUSP)
FACILITY AT: 3801 SEPULVEDA BOULEVARD, CULVER CITY

You were notified on November 28, 1990 to submit to this office on or before February 28, 1991 the item(s) checked below:

- ☐ HMUSP application and/or accompanying fees.
☐ Tank integrity test results for the underground containers at the above location.
☐ Leak Detection Program (LDP). ☐ Tank Monitoring Program (TMP).
☐ LDP/TMP corrections. ☒ LDP/TMP final report.
☐ Assessment report following closure of the following containers: _____
☐ Site investigation proposal. ☐ Remedial action plan.
☐ Progress report for the month of _____.
☐ Other _____

As of this date, our records show that you have not responded. Please be advised that the required information must be submitted to this office by September 1, 1991. Failure to comply with this notice will result in the initiation of enforcement measures.

If you have any questions concerning this matter, please contact
Mr. Thiermo A. Diallo of this office at (818) 458- 3513.

Very truly yours,

T. A. TIDEMANSON
Director of Public Works

By Thiermo Diallo
Waste Management Division

cc: Richard V. Smith, Wayne Perry Construction

NC401 Rev. 3/88

91N0281

00153

ATTACHMENT W

I-7099

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK), CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 2510.7 OF THE HEALTH AND SAFETY CODE. SIGNED: <i>Carl Sjöberg</i> 1/6/92 DATE:	
REPORT DATE Jul 2d 2d 9d 1		CASE #			
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Simin Aqahi		PHONE (818) 458-3509	SIGNATURE <i>Simin Aqahi</i>	
	REPRESENTING <input checked="" type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME L.A. County Department of Public Work		
	ADDRESS 900 STREET S. Fremont CITY Alhambra STATE CA 91803				
RESPONSIBLE PARTY	NAME Shell oil Co <input type="checkbox"/> UNKNOWN		CONTACT PERSON Gregory E. LaDoe	PHONE (714) 520-3370	
	ADDRESS 511 N STREET Brookhurst CITY Anaheim STATE CA 92803		PO. BOX 4848 92803		
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Shell oil Co		OPERATOR Gregory E. LaDoe	PHONE (714) 520-3370	
	ADDRESS 3801 S STREET Sepulveda Blvd CITY Culver City COUNTY L.A. 92803		CROSS STREET VENICE BLVD		
	LOCAL AGENCY L.A. County Department of Public Work		CONTACT PERSON Carl Sjöberg	PHONE (818) 458-3539	
IMPLEMENTING AGENCIES	REGIONAL BOARD L.A. Region		CONTACT PERSON Joshua Workman	PHONE (213) 266-7561	
SUBSTANCES INVOLVED	(1) Gasoline		NAME		QUANTITY LOST (GALLONS) <input type="checkbox"/> UNKNOWN
	(2) <input type="checkbox"/> UNKNOWN				
DISCOVERY/ABATEMENT	DATE DISCOVERED Jul 2d 2d 9d 1		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER site Investigation		
	DATE DISCHARGE BEGAN w w d d y y <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE w w d d y y				
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
CAUSE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY				
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE PAGE FOR DETAILS) <input type="checkbox"/> CAP SITE (CS) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input checked="" type="checkbox"/> OTHER (OT) Not Specified				
COMMENTS					

HSC 88 (11-88)

00155

ATTACHMENT X



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (818) 458-5100

THOMAS A. TIDEMANSON, Director

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

September 26, 1991

Ms. Lisa Morris
Shell Oil Company
P.O. Box 4812
Woodland Hills, CA 91365-4812

IN REPLY PLEASE
REFER TO FILE WM-1
I-7099-2M

HAZARDOUS MATERIAL UNDERGROUND STORAGE PERMIT (HMUSP)
QUARTERLY INVENTORY REPORT
FACILITY LOCATION: 3801 Sepulveda Boulevard, Culver City
PERMIT NO. 603

This office has reviewed the Quarterly Inventory Report dated July 16, 1991
for the subject facility.

[x] Your report indicate the inventory variation exceeded the allowable limits
for this quarter. Please submit results of Tank Integrity test for the
following tanks to this office by October 31, 1991.

<u>Tank No.</u>	<u>Capacity</u>
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

Or [x] ALL Tanks.

If you have any questions regarding this matter, please contact
Thierno A. Diallo of this office at (818) 458- 3513.

Very truly yours,

T.A. TIDEMANSON
Director of Public Works

By Thierno A. Diallo
Waste Management Division

Enc.

cc:

TQ502 Ma: 6/90
9103832

00157

ATTACHMENT Y



SERVICE
STATION
SERVICES

I-7099-2M

106354

RECEIVED

NOV 25 1991

DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION

November 19, 1991

County of Los Angeles
Department of Public Works
Hazardous Materials Management Division
P. O. Box 1460
Alhambra, California 91802-1460

RE: UNDERGROUND STORAGE TANK INTEGRITY TEST RESULTS
Shell Oil Company Service Station
3801 Sepulveda @ Venice
Culver City, California 90230
Shell Location WIC #204-1944-0100

Please find enclosed the tank test results for the above referenced Shell service station. The test was initially conducted by Milligan Testing & Service, Inc (MTS) on October 20, 1991. During this initial testing, all tanks and lines tested tight; however, the test indicated a failure to the Super Unleaded product vent/vapor recovery line. MTS conducted a helium test to pin-point the problem, and Bill's Service Station Maintenance was on site to conduct repairs. After repairs, MTS conducted another helium test of the SU system, and all tested tight. Copies of all tests, as well as the repair letter are enclosed.

Please contact our office if you have questions concerning these results.

Sincerely,

A handwritten signature in cursive script, appearing to read "L. Gordon".

Larry L. Gordon

LLG/lm

Enc -/44

cc: Ms. Carey Wehrli, Environmental Analyst, Shell Oil Company, L. A. West Retail District

00159

MILLIGAN TESTING & SERVICE, INC.
17029 Devonshire St., Suite 300
Northridge, CA 91325
(818) 773-0770

October 28, 1991

Mr. Rob McLaren
Shell Oil Co.
P. O. Box 4218
Woodland Hills, CA 91365-4218

RE: WIC #204-1944-0100
3801 Sepulveda
@ Venice
Culver City, CA 90230
(213) 398-9510

Dear Mr. McLaren:

Enclosed are the results of the Leak Pinpointing tests performed at the above location on October 24, 1991. The system used for the test is the Mark Helium Leak Detector. This system is able to locate the presence of helium and its relative concentration thereby enabling us to pinpoint a leak in the underground piping.

Our findings are summarized in the following table, where "None" means no helium found, and "Detected" means helium was found.

<u>Test</u>	<u>Product</u>	<u>Vent</u>	<u>Vapor</u>	<u>Tank Top</u>	<u>Prod. Line</u>	<u>Other</u>
1	SU-2000E	None	None	Detected	None	None

NOTE: Helium was detected at fill area of SU-2000E tank.

Thank you for the opportunity to assist you with our leak pinpointing service.

Sincerely,

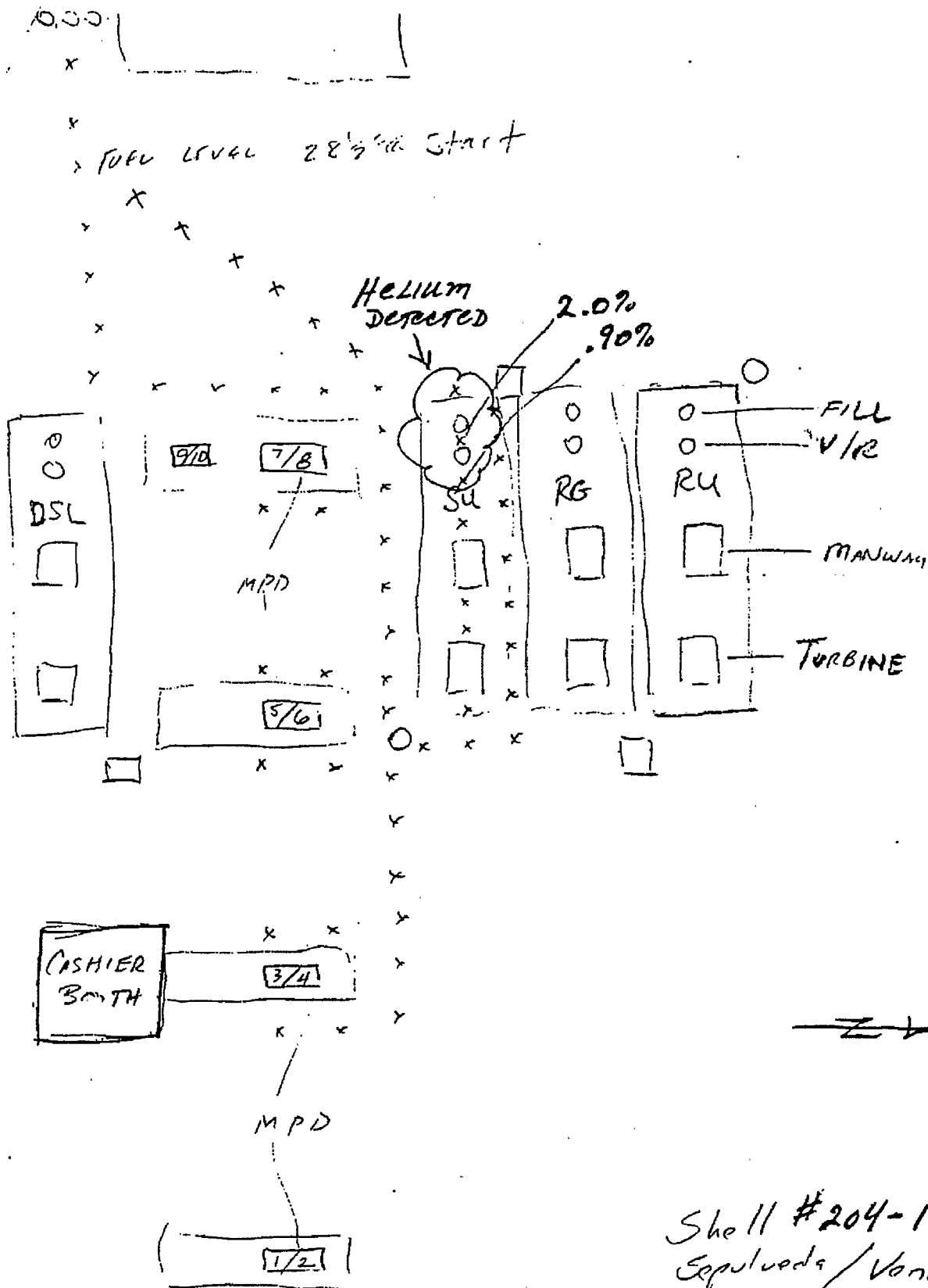

Dave Milligan
State License #90-1299

HELIUM LEAK PINPOINTING JOURNAL

CUSTOMER: SHELL OIL
 TEST LOCATION: WIC #204-1944-0100
 3801 Sepulveda
 @ Venice
 Culver City, CA 90230

TEST DATE: 10/24/91
 TECHNICIAN: D. Milligan
 STATE LICENSE #: 91-1299

TIME	ITEM	DESCRIPTION
09:30	1	Arrived on site
	2	Coned tank area
	3	Stick reading on SU-2000E tank at 28" fuel level
10:00	4	Capped vent and all V/R lines at dispensers
	5	Drilled test borings over tank, vent line area and V/R line area
11:00	6	Connected helium equipment to SU-2000E system
	7	Added helium - build pressure to 1.5 psi
	8	Sampled all test borings for helium
13:00	9	Detected helium at tank top near fill pipe (2.0%, .90%)
	10	Disconnected test equipment
	11	Reconnected all V/R under dispensers
	12	Patched test borings
	13	Marked concrete for repairs
14:30	14	Left site



Shell #204-1944-0100
 Sepulveda/Venice
 Culver City

Bulls SERVICE STATION MAINTENANCE, INC.

1730 WEST 139TH STREET • GARDENA CALIFORNIA 90248 • (310) 770-8971

CALIF. CONTRACTORS
LICENSE #244301

November 18, 1991

SHELL OIL COMPANY
P.O. Box 4218
Woodland Hills CA 91365-4218

Attention: Mr. Rob McLaren

Reference: Shell Oil Station WIC# 204-1944-0100
3801 Sepulveda Blvd & Venice
Culver City Ca

RAM 1104-1

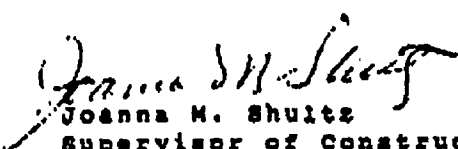
Dear Mr. McLaren,

As per your request the following repairs have been performed
at the above referenced location:

Broke out area over SU tank. Dug to tank top. Ran 3# test
on tank. Found one leaking fitting, tightened up fitting.
All tested OK. On site during test of tank to verify
repair results. Assist as needed. All tested OK. Back
filled hole and prepared for concrete. Installed concrete
on SU tank pad. Finished to match existing.

Should you have any questions regarding the above referenced
repairs, please do not hesitate to contact our office.

Sincerely,


Joanna M. Shultz
Supervisor of Construction

cc: Service Station Services

00163

MILLIGAN TESTING & SERVICE, INC.
17029 Devonshire St., Suite 300
Northridge, CA 91325
(818) 773-0770

November 12, 1991

Mr. Rob McLaren
Shell Oil
P. O. Box 4218
Woodland Hills, CA 91365-4218

RE: WIC #204-1944-0100
3801 Sepulveda Blvd.
@ Venice Ave.
Culver City, CA 90230

Dear Mr. McLaren:

Enclosed are the results of the Leak Pinpointing tests performed at the above location on November 12, 1991. The system used for the test is the Mark Helium Leak Detector. This system is able to locate the presence of helium and its relative concentration thereby enabling us to pinpoint a leak in the underground piping.

Our findings are summarized in the following table, where "None" means no helium found, and "Detected" means helium was found.

<u>Test</u>	<u>Product</u>	<u>Vent</u>	<u>Vapor</u>	<u>Tank Top</u>	<u>Prod. Line</u>	<u>Other</u>
1	SU-2000E	None	None	None	None	None

Thank you for the opportunity to assist you with our leak pinpointing service.

Sincerely,

Dave Milligan

Dave Milligan
State License #91-1299

HELIUM LEAK PINPOINTING JOURNAL

CUSTOMER: SHELL OIL
TEST LOCATION: WIC #204-1944-0100
 3801 Sepulveda Blvd.
 @ Venice Avenue
 Culver City, CA 90230

TEST DATE: 11/12/91
TECHNICIAN: D. Milligan
STATE LICENSE #: 91-1299

TIME	ITEM	DESCRIPTION
15:00	1	Arrived at station - met contractor
	2	Found SU-2000E tank fill area excavated
	3	Stick reading - fuel level at 56"
	4	Drilled test borings over tank top
	5	Capped V/R fittings at dispensers and vent line
	6	Connected helium test equipment
	7	Added helium - build to 2 PSI
	8	Began sampling for helium
	9	Detected helium at fill box area
	10	Soaped down all visible fittings
	11	Found leak at flex connector beneath V/R spill box
	12	Disconnected connector, doped and re-installed
	13	Retested - no helium detected
	14	Disconnected test equipment
	15	Reconnected VR lines at dispensers
	16	Patched test borings
18:15	17	Left station



SERVICE
STATION
SERVICES

DATE: 11/20/91

PAGE 1 OF: 3

TO: CAREY WEHRLI

COMPANY: SHELL

FAX #: _____

FROM: LARRY GORDON

FAX NUMBER: (714) 546-0812

RE: SEPULVEDA/VENICE

1.) SITE WAS REPAIRED & RETESTED (HELIUM) 11-12.
RESULTS FORWARDED TO AGENCY TODAY. YOUR
COPY IS ENROUTE.

2.) THE ATTACHED IS FORWARDED AS A FOLLOW-UP.
I BELIEVE YOU OR ROB HAVE ALREADY TAKEN
CARE OF THESE DISCREPANCIES. IF NOT, PLEASE
LET ME KNOW.

THANKS !

If you do not receive any of the pages properly, please call (714) 546-1227

3 HUTTON CENTRE DRIVE, SUITE 711 • SANTA ANA, CALIFORNIA 92707 • (714) 546-1227

IMPACT VALVE REPORT

CUSTOMER: SHELL OIL
 TEST LOCATION: WIC #204-1944-0100
 3801 Sepulveda
 @ Venice
 Culver City, CA

DATE: 10/20/91
 TECHNICIAN: S. Ellis
 STATE LICENSE #: 93-1300

IMPACT VALVE DATA - MPD

DISPENSER NUMBER	PRODUCT	LEVER FUNCTIONS (Yes/No)	CORRECT HEIGHT (Yes/No)	BASE ANCHORED (Yes/No)	SEALS INTERNALLY (Yes/No)
1/2	SU-2000E	X	X	X	X
1/2	RU-2000	X	X	X	X
1/2	Regular	X	X	X	X
3/4	SU-2000E	X	X	X	X
3/4	RU-2000	X	X	X	X
3/4	Regular	X	X	X	X
5/6	SU-2000E	X	X	X	X
5/6	RU-2000	X	X	X	X
5/6	Regular	X	X	X	X
7/8	SU-2000E	X	X	X	X
7/8	RU-2000	X	X	X	X
7/8	Regular	X	X	X	X
9/10	Diesel	X	X	X	X

Shell Oil Company



SHELL OIL COMPANY CERTIFICATION OF FILL TUBE MEASUREMENT

Station WIC Number: 204-1944-0100 District: 283
 Station Address: 3801 SEPULVEDA @ VENICE
CULVER CITY, CA
 Purpose of Visit: TANK TEST

FILL TUBE MEASUREMENT

Product	Distance From Tank Bottom	
SU	8	INCHES
RU	9.75	INCHES
REG	5.5	INCHES

milligan
11/20/91

I certify the above measurements are correct and that the highest point of each fill tube is within 6 inches from the tank bottom.

Steven M. Ellis
SIGNATURE

Milligan Testing & Service
COMPANY

10-20-91
DATE

00168

TC-2 F.02

ATTACHMENT Z

MILLIGAN TESTING & SERVICE, INC.
17029 Devonshire St., Suite 300
Northridge, CA 91325
(818) 773-0770

March 9, 1992

Mr. Rob McLaren
Shell Oil
P. O. Box 4218
Woodland Hills, CA 91365-4218

RE: WIC #204-1944-0100
3801 Sepulveda
@ Venice
Culver City, CA
(213) 398-9510

Dear Mr. McLaren:

Enclosed are the results of the tank integrity tests performed at the above location on March 6, 1992. The system used for the tests is the USTest 2000/P Tank Testing System. This system exceeds all EPA requirements, and is able to detect a leak rate of .05 gallons per hour with a 99.96% Pd and a .04% Pfa.

This criteria of .05 gallons per hour represents an accuracy tolerance of the equipment and is not to be construed as a permissible leak rate. MTS assumes no responsibility for product leakage. Our responsibility is limited to passing or failing the test based on the specified tolerance of the UST 2000/P Tank Test System.

<u>TANK DATA</u>						<u>TEST DATA</u>				
<u>TANK NO.</u>	<u>CAP</u>	<u>PROD.</u>	<u>TANK MAT.</u>	<u>PUMP TYPE</u>	<u>TEST LEVEL</u>	<u>TANK</u>	<u>V/VR LINES</u>	<u>PROD. LINE</u>	<u>LEAK DET.</u>	<u>LEAK RATE</u>
1	12K	SU	SWF	R.J.	87	Fail	Pass	Pass	Pass	-6.32870

We appreciate the opportunity to work with you and look forward to providing additional services in the future.

Sincerely,

Dave Milligan
Dave Milligan
State License #91-1299

Test conducted by:

Thomas A. Latkovich
Thomas Latkovich
State License #92-1387

LINE TEST WORKSHEET

CUSTOMER: SHELL OIL
TEST LOCATION: WIC #204-1944-0100
3801 Sepulveda
@ Venice
Culver City, CA

TEST DATE: 03/06/92
TECHNICIAN: T. Latkovich
STATE LICENSE #: 92-1387

PRODUCT: SU-2000E

TIME	PSI	LEVEL START	LEVEL END	LINES LOSS	GAL. LOSS	GPH. LOSS	CONCLUSION
22:45	50	235	230	-5	-.0015	-.0060	
23:00	50	230	227	-3	-.0009	-.0036	
23:15	50	227	224	-3	-.0009	-.0036	
23:30	50	224	221	-3	-.0009	-.0036	PASS

3
0
0
1
1
9

LEAK DETECTOR TEST RECORD

CUSTOMER: SHELL OIL
TEST LOCATION: WIC #204-1944-0100
3801 Sepulveda
@ Venice
Culver City, CA

DATE: 03/06/92
TECHNICIAN: T. Latkovich
STATE LICENSE: 92-1387

=====

SYSTEM DATA

Product Line Tested:	SU-2000E
Turbine Manufacturer:	R.J.
Leak Detector Manufacturer:	R.J.
Leak Detector Model:	XLD
Leak Detector Serial #:	21291- 2810
Leak Detector Sealed?	Yes

TEST DATA

1. Turbine Operating Pressure:	29 PSI
2. Bleedback Test (Resiliency):	100 ML
3. Leak calibrated at:	3 GPH
Leak verified by:	
4. Dispensing ml:	95 ML
5. In seconds:	30 SEC
6. Does leak detector sense calibrated leak?	Yes
7. Confirm sensing of calibrated leak after keying nozzle:	Yes
8. Record step-through time to full pressure:	3 SEC
9. Does leak detector reset from GPH orifice?	Yes
10. Is seal/pressure relief tight (piston leak detector only)	N/A
CONCLUSION:	PASS

ATTACHMENT AA

201315 KAP (12)

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT			
EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
REPORT DATE M M D D Y Y		CASE #	
FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE. SIGNED: <i>Charles Abrams</i> DATE: <i>3/16/92</i>			
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Carey Wehrli		PHONE 714) 520-3342
	SIGNATURE <i>Carey Wehrli</i>		DATE 3/16/92
	REPRESENTING <input checked="" type="checkbox"/> OWNERS/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		
COMPANY OR AGENCY NAME Shell Oil Company			
ADDRESS 5850 Canoga Ave., Suite 300 Woodland Hills CA 91367			
RESPONSIBLE PARTY	NAME Shell Oil Company		CONTACT PERSON John Stephens
	PHONE 714) 520-3369		
	ADDRESS 5850 Canoga Ave., Suite 300 Woodland Hills CA 91367		
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Abrams' Shell		OPERATOR Charles Abrams
	PHONE (213) 398-9510		
	ADDRESS 3801 Sepulveda Blvd. Culver City Los Angeles 90230		
CROSS STREET Venice		TYPE OF AREA <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input checked="" type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input type="checkbox"/> OTHER
IMPLEMENTING AGENCIES	LOCAL AGENCY L.A. County Dept. of Public Works		CONTACT PERSON Thierno Diallo
	AGENCY NAME Los Angeles Region		PHONE 818) 458-3513
	REGIONAL BOARD Los Angeles Region		PHONE 213) 266-7500
SUBSTANCE INVOLVED	NAME Super Unleaded Gasoline		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
			<input type="checkbox"/> UNKNOWN
DISCOVERY/ABATEMENT	DATE DISCOVERED 03/07/92		HOW DISCOVERED <input checked="" type="checkbox"/> TANK TEST <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 03/07/92		<input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE
SOURCE/CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		TANKS ONLY/CAPACITY 12,000 GAL AGE 10 YRS <input type="checkbox"/> UNKNOWN
	MATERIAL <input checked="" type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)		
CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY)		
	<input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES		
	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT)		
REMEDIAL ACTION	<input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET)		<input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS)
	<input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA)		<input type="checkbox"/> OTHER (OT)
COMMENTS			

HSC 05 (4/87)

ATTACHMENT BB



A SUBSIDIARY OF OWENS-CORNING FIBERGLAS

O/C TANKS CORPORATION ONE LEVIS SQUARE, P.O. BOX 10025, TOLEDO, OHIO 43699-0025, (419) 248-8000

March 17, 1992

A & S Engineering
207 West Alameda #202
Burbank, CA 91502
Attn: Ahmad
Fax #818-842-3760

Reference: Shell Oil
Sepulveda at Venice
Culvert City, California

Dear Ahmad,

O/C TANKS is requesting your department to issue the necessary permits to allow O/C TANKS Field Service technicians to enter the single wall tank at the Culver City, California location and make any necessary repairs needed to restore this location to full operation.

I have summarized the history of this location and our proposed procedures to remanufacture the tank in the ground.

Background

The 12,000 gallon capacity underground storage tank was shipped and installed in 1982.

We were first contacted in February 1992 that there was a problem with the tank. The description of the problem is inconclusive since our technicians have not entered the tank. The problem will be confirmed when our Field Service technicians are allowed to enter the tank.

Proposed Repair Procedure

1. After defuming and preparing the tank for entry, one of our Field Service technicians would enter the tank and make a visual inspection of the interior of the tank.
2. A determination of the problem will be made based on what is found on the interior of the tank.
3. The proper procedure to remanufacture the tank will be determined at this time. This procedure will restore the damaged area of the tank to its structural integrity.
4. After all work is complete, the exposed areas of the tank will be air/soap tested to 5 psi to ensure the work that has been completed.

Safety and Health

1. O/C TANKS' Field Service follows a set of safety and health procedures that have been developed over the years to meet and exceed the OSHA standards for all personal safety on the job site.
2. O/C TANKS' procedures for safety include confined space entry, hearing protection, respirator practices, and general site evaluation for any unsafe conditions.
3. O/C TANKS' technicians are trained in all phases of on-site safety as well as first aid and CPR.
4. O/C TANKS' technicians have a periodic health exam covering all aspects of our Corporate guidelines for employee health and safety.
5. O/C TANKS has developed the following Site Specific Plan:
 - a. The chemical hazard analysis is limited to a hydrocarbon fuel that may be present in the area. This area is defined as the excavation and also the interior of the tank after entry is obtained.

Health Hazard Information

Exposure Limits for Gasoline

PEL 300 ppm, 900 Mg/M³ - 8HrTWA

STEL 500 ppm, 1500 Mg/M³

TLV 300 ppm, 890 Mg/M³ - 8HrTWA

STEL 500 ppm, 1480 Mg/M³

b. Hazardous Materials Identification System (MIS) Ratings

Health (1) - Fire (3) - Reactivity (0)

- c. The product contain petroleum hydrocarbons, and as with any petroleum products, it may cause irritation to the eyes, skin, and lumps after prolonged or repeated exposure. Over-exposure may cause weakness, headache, nausea, confusion, blurred vision drowsiness, and other nervous system effects; greater exposure may cause dizziness, slurred speech, flushed face, unconsciousness or convulsions. Listed as Carcinogen or Potential Carcinogen by:

	<u>NTP</u>	<u>IARC</u>	<u>OSHA</u>	<u>ACGI#</u>
Gasoline	No	Category 2B	No	No

5. d. Any other risk associated with the job site will be identified by the contractor as to the location of any underground service as well as the overhead utility line. These will be identified before any excavation is started. Efforts will be made to have the tank defumed in order to lessen the possibility or probability of any explosive vapors in the area of tank entry and the excavation.
- e. O/C TANKS uses GasTec air monitoring meters to monitor both the flammable vapor levels and the quality of air in the tank during entry. These instruments are calibrated at the job site and sent to outside vendors for quarterly maintenance and repair.
- f. O/C TANKS' evaluation of the site shows the need for standard barricades to be installed around the excavation and NO SMOKING signage to be installed to prevent any possibility of a stray spark or open flame. O/C TANKS does not see the need for zones set up on this excavation and tank entry.
- g. Any emergency response will be identified before any excavation begins. All emergency telephone numbers will be exchanged at the job site on the day that work begins. Each technician is trained in CPR and has a first aid kit on the vehicle.
- h. O/C TANKS does not have a procedure for decontamination since the disposable coveralls will be properly discarded at the end of the job.
- i. George D. Crosby is currently Field Service Manager for O/C TANKS. Previously:

Production Superintendent, 4 years, O/C TANKS CORPORATION, Valparaiso, Indiana.

Safety Supervisor, 8 year, O/C TANKS CORPORATION, Valparaiso, Indiana.

Porter County Hazardous Material Committee Member
1987 - 1989.

Hazard Communication Training, 1989.

Owens-Corning Fiberglas Safety Training, 1982-1989.

B.A., Georgetown College, Biology, 1969.

Post Graduate Work Owens College, Chemical Engineering, 1970-1971.

Discussion

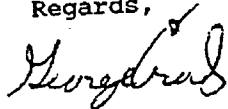
O/C TANKS would prefer to enter this tank and make all the necessary repairs in the ground rather than remove and replace it. O/C TANKS believes the tank is not structurally defective.

O/C TANKS
VIGAS
SQUARE.

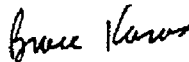
A&S Engineering
Page 4

O/C TANKS appreciates your willingness to consider this matter. If either of us can answer any other questions, please feel free to contact our office at 419-248-8172.

Regards,



George D. Crosby
Field Service Manager



Bruce Karas
Senior Occupational Health and
Safety Specialist

/ch

cc: R. T. Lawrence - O/C TANKS, Los Angeles
W. V. Miller - O/C TANKS, Bakersfield
A&S.gc

00179

ATTACHMENT CC

SHELL OIL COMPANY
ENVIRONMENTAL INCIDENT REPORT
L. A. WEST DISTRICT (283)

Incident No. 28391011

Today's Date: 03/25/92
Originally Reported: 11/24/91
Last Revised: / /

WIC: 20419440100
Location: 3801 SEPULVEDA/VENICE
CULVER CITY, CA 90230

Date Occurred/Discovered: 10/20/91

Sub-account: 3050 'L' Station

Reason for Report: Suspected Leak

Product: Auto Gas

Source of Problem: Unknown

Tank Material: Single Fiberglass

Gallons Released : 0

Tank Age: 5-9 years

Gallons Recovered: 0

Line Material: Single Fiberglass

Gallons Lost: 0

Estimated Completion Date: 11/30/91

Actual Completion Date: / /

Estimated Total Cost (\$M): 2.0

Description of Incident:
SU2000E TANK TEST FAILURE.

ENVIRONMENTAL EXPENSE FUNDS

Last Requested On: 11/24/91

By: CAREY WEHRLI

SSN: 520-3342

CT/LTL	DESCRIPTION	CURR YEAR EUI+ALLOC	CURR YEAR EXPENDED	TOTAL EXPENDED
	Total Expended Prior to 1991.....			0.0
5410	Line Replacement.....	0.0	0.0	0.0
5441	Site Investigation/Assessment.....	0.0	0.0	1.5
5442	Contaminated Soil Disposal....	0.0	0.0	0.0
5448	Contaminated Water Disposal....	0.0	0.0	0.0
5452	Contaminated Soil Remediation.....	0.0	0.0	0.0
5453	Contaminated Water Remediation.....	0.0	0.0	0.0
5461	Site Monitoring.....	0.0	0.0	0.0
	Totals.....	0.0	0.0	1.5

Scope of Work:
PERFORM HELIUM TEST ON SU2000E SYSTEM TO INVESTIGATE TEST FAILURE.

The above funds are approved.

Signed by: Manager, H.S. & E., Mkts. Engineering

Date:

00181

30011200

ATTACHMENT DD

APPLICATION FOR CLOSURE
HAZARDOUS MATERIALS UNDERGROUND STORAGE
COUNTY OF LOS ANGELES-DEPARTMENT OF PUBLIC WORKS
WASTE MANAGEMENT DIVISION
900 S. FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331

Permit 8931 B
File 7099 R/C 2M
Fee \$ 207
Check ☒ Cash ☐
Phone 1-800-447-4355

Not issued.
See tank removal
permit # 9067B

OWNER: Name SHELL OIL CO
Mailing Address 511 N. BROOKHURST AVE City ANAHEIM State CA Zip 92803

FACILITY:
Occupant Name SHELL STATION Phone 1-800-447-4355
Site Address 3801 SEPULVEDA BL City CULVER CITY Zip 90230
Mailing Address 511 N. BROOKHURST AVE City ANAHEIM State CA Zip 92803
Contact Person JOHN STEPHENS Title COM REP

CONTRACTOR [], complete below: OWNER/OPERATOR AS CONTRACTOR []
Name _____ Phone _____
State License No. _____ Class _____

CLOSURE REQUESTED:
☐ PERMANENT, TANK REMOVAL (See Conditions A and C Attached)
How many underground tanks will remain after this closure? _____
☐ PERMANENT, CLOSURE IN PLACE (See Conditions A and D Attached)
☒ TEMPORARY (See Conditions A and B Attached)

TANK DESCRIPTION: PLOT PLAN ATTACHED [] EXISTING HMUSP NO. _____

Tank No.	Tank Mat'l	Age	Capacity	Materials Stored (Past/Present)
3	FIBERGLASS	10 YRS	12,000	SUPER UNLEADED
This permit was processed in the computer but was not issued since shell decided to remove the tanks (see closure permit # 9067B)				

COMPLETE THE FOLLOWING:

	YES	NO
Has an unauthorized release ever occurred at this site?	<input type="checkbox"/>	<input type="checkbox"/>
Have structural repairs ever been made to these tanks?	<input type="checkbox"/>	<input type="checkbox"/>
Will new underground tanks be installed after closure?	<input type="checkbox"/>	<input type="checkbox"/>
Will any wells, including monitoring wells, be abandoned?	<input type="checkbox"/>	<input type="checkbox"/>

NOTICE: CONTAMINATED TANKS AND RESIDUES THAT MAY BE LEFT IN TANKS TO BE CLOSED MAY BE A HAZARDOUS WASTE WHICH MUST BE TRANSPORTED AND DISPOSED OF PURSUANT TO CHAPTER 6.5, CALIFORNIA HEALTH & SAFETY CODE. FAILURE TO COMPLY MAY BE PROSECUTED AS A FELONY VIOLATION.

By signature below the applicant certifies that all statements and disclosures above are true and correct and that they have read and agree to abide by this permit and all conditions and limitations attached.

Applicant's Signature Juan Sandoval Date 3-26-92
(Print Name) JUAN SANDOVAL Phone 1-800-447-4355

Owner ☒ Operator [] Contractor []

TO BE COMPLETED BY THE DEPARTMENT OF PUBLIC WORKS
PURSUANT TO SECTION 11.80.070B, LOS ANGELES COUNTY CODE, PERMISSION IS HEREBY GRANTED TO PROCEED WITH THE CLOSURE DESCRIBED ABOVE SUBJECT TO THE ATTACHED CONDITIONS AND LIMITATIONS [X]. THIS PERMIT EXPIRES 180 DAYS FROM THE DATE BELOW.

T.A. TIDEMANSON
Director of Public Works

By Rani Tyer Date _____

ATTACHMENT EE

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

INDUSTRIAL WASTE/HAZARDOUS MATERIALS UNDERGROUND STORAGE
CLOSURE INSPECTION REPORT

203791

203791

Facility Name Shell Oil Service Station File No. I- 7099 - 2M
 Site Address 3801 Sepulveda Blvd, Culver City Permit No. 9067
 Contact Person _____ Phone () _____
 Type Inspection: ☐ Tank(s) & Piping ☐ Sump(s)
 ☒ Tank(s) only ☐ Closure in place
 ☐ Piping only ☐ Other _____
 Contractor JMC Construction Phone (714) 590-2949
 Samples by Fugro McClelland Phone (805) 650-7000
 Geologist Walter E. Hamann Phone (805) 650-7000
 Industrial Hygienist Crosby & Overton Phone (310) 432-5445
 Items closed: (haunted tank as hazardous waste)

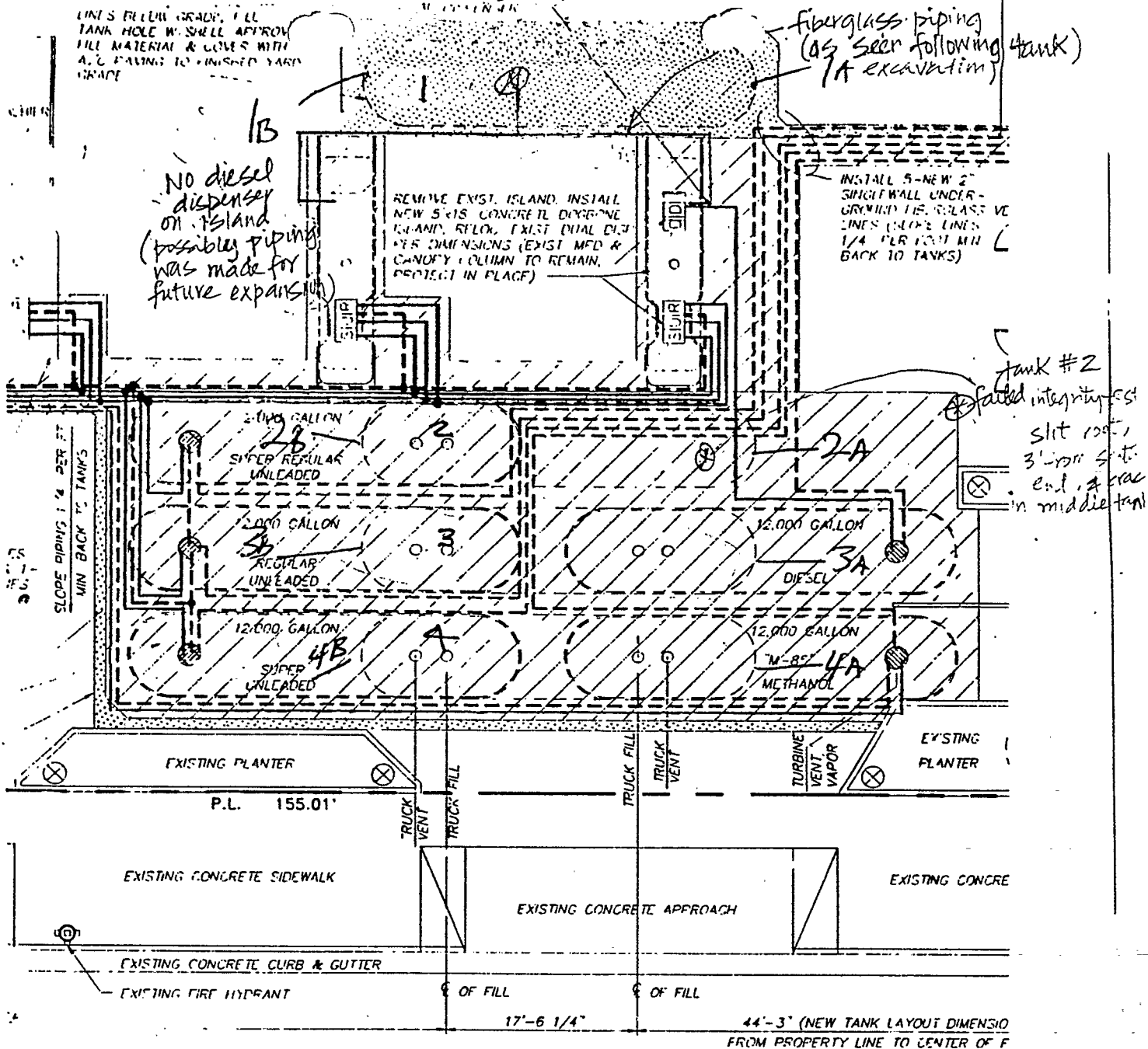
Type (tank/sump)	Contents	Capacity	Proper Sampling		Perm Removal	Perm In-place
			[yes]	[no]		
1. <u>Tank</u>	<u>Diesel</u>	<u>10,000 gal</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. <u>Tank</u>	<u>Super Regular Unleaded</u>	<u>10,000 gal</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. <u>Tank</u>	<u>Regular Unleaded</u>	<u>10,000 gal</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. <u>Tank</u>	<u>Super Unleaded</u>	<u>10,000 gal</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Observations: [yes] [no]
 Visual contamination observed ☐ ☒
 Sampling of excavated soil required ☐ ☒
 Tanks structurally sound ☒ ☐
 Tanks remaining on site ☐ ☒
 Sampling conducted by DPW ☐ ☒
 Notice issued ☐ ☒
 How many _____ Monitor sys. _____
 Attach Chain-of-Custody _____
 Attach copy of Notice _____

Comments: Tanks 1, 3 & 4 were structurally sound. Tank #2 had a rot on bottom (about 6 inch diameter, located about 3 feet from southern end of tank, and a crack around middle of tank. — JMC construction employee said that tank #2 failed integrity tests. Tanks were degassed by Jen Degassing, El Toro, CA. (Phone # 714/746-1140) (See attached diagram)
 Include a detailed site survey on the reverse of this form.

Inspector I. Azie Date 6-19-92

203791



VENICE BOULEVARD

⊗ Soil samplings were taken underneath the tanks. Soil samplings underneath dispensers and along product lines to be taken in future, per Walter Hamann, the geologist in charge of soil sampling.

SHELL OIL
3801 SEPULVEDA
CULVER CITY
CA.